

0208758440 DUTCHMANS BRANCH AT SECONDARY ROAD 1386 NEAR MCCULLERS CROSSROADS, NC

LOCATION.--Lat 35°41'32", long 78°44'07", Wake County, Hydrologic Unit 03020201, at bridge on Secondary Road 1386, .9 mi above mouth, and 2.8 mi northwest of McCullers Crossroads.

DRAINAGE AREA.--4.58 mi<sup>2</sup>.

GAGE-HEIGHT RECORDS

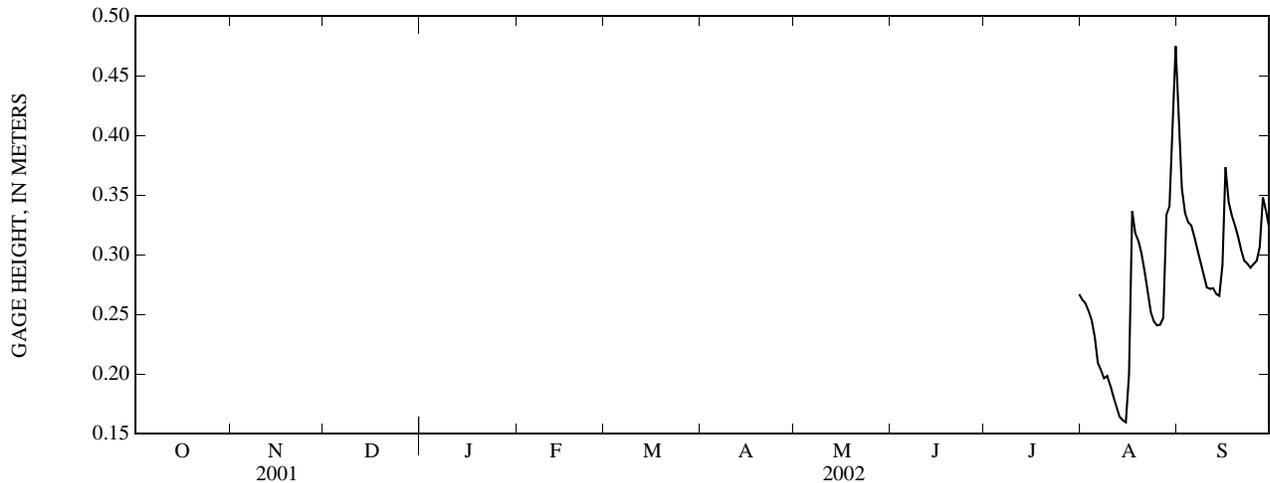
PERIOD OF RECORD.--July 2002 to November 2003 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 310 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 2.39 m, Aug. 8, 2003; minimum gage height recorded, 0.15 m, Aug. 13-16, 2002.

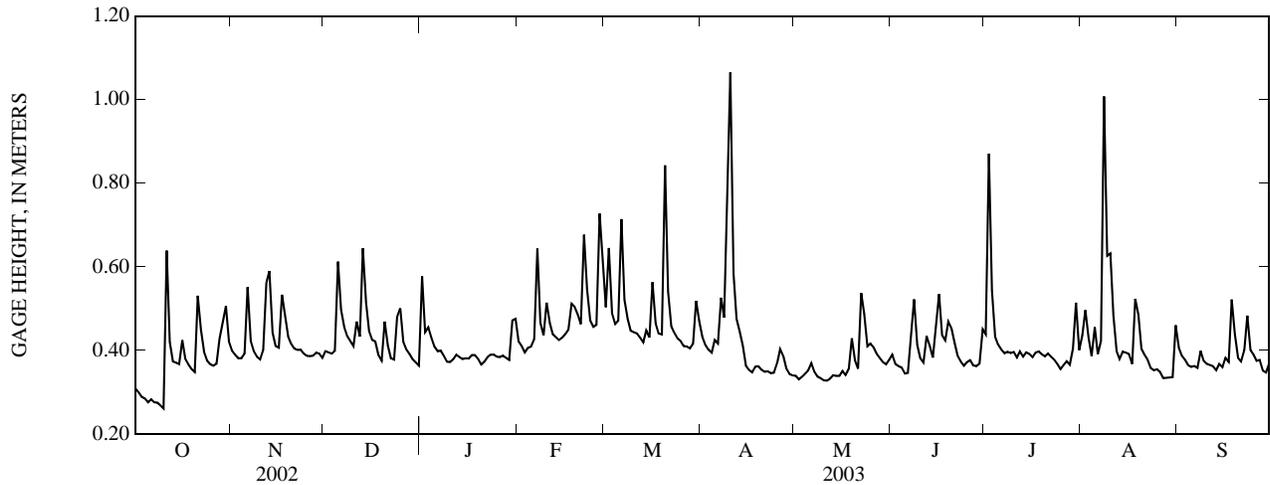
GAGE HEIGHT, ABOVE DATUM, METERS  
JULY TO SEPTEMBER 2002  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	0.26	0.41
2	---	---	---	---	---	---	---	---	---	---	0.26	0.36
3	---	---	---	---	---	---	---	---	---	---	0.25	0.34
4	---	---	---	---	---	---	---	---	---	---	0.25	0.33
5	---	---	---	---	---	---	---	---	---	---	0.23	0.32
6	---	---	---	---	---	---	---	---	---	---	0.21	0.31
7	---	---	---	---	---	---	---	---	---	---	0.20	0.30
8	---	---	---	---	---	---	---	---	---	---	0.20	0.29
9	---	---	---	---	---	---	---	---	---	---	0.20	0.28
10	---	---	---	---	---	---	---	---	---	---	0.19	0.27
11	---	---	---	---	---	---	---	---	---	---	0.18	0.27
12	---	---	---	---	---	---	---	---	---	---	0.17	0.27
13	---	---	---	---	---	---	---	---	---	---	0.16	0.27
14	---	---	---	---	---	---	---	---	---	---	0.16	0.27
15	---	---	---	---	---	---	---	---	---	---	0.16	0.29
16	---	---	---	---	---	---	---	---	---	---	0.20	0.37
17	---	---	---	---	---	---	---	---	---	---	0.34	0.34
18	---	---	---	---	---	---	---	---	---	---	0.32	0.33
19	---	---	---	---	---	---	---	---	---	---	0.31	0.32
20	---	---	---	---	---	---	---	---	---	---	0.30	0.32
21	---	---	---	---	---	---	---	---	---	---	0.29	0.30
22	---	---	---	---	---	---	---	---	---	---	0.27	0.29
23	---	---	---	---	---	---	---	---	---	---	0.25	0.29
24	---	---	---	---	---	---	---	---	---	---	0.24	0.29
25	---	---	---	---	---	---	---	---	---	---	0.24	0.29
26	---	---	---	---	---	---	---	---	---	---	0.24	0.29
27	---	---	---	---	---	---	---	---	---	---	0.25	0.31
28	---	---	---	---	---	---	---	---	---	---	0.33	0.35
29	---	---	---	---	---	---	---	---	---	---	0.34	0.34
30	---	---	---	---	---	---	---	---	---	---	0.40	0.32
31	---	---	---	---	---	---	---	---	---	0.27	0.47	---
MEAN	---	---	---	---	---	---	---	---	---	---	0.25	0.31
MAX	---	---	---	---	---	---	---	---	---	---	0.47	0.41
MIN	---	---	---	---	---	---	---	---	---	---	0.16	0.27



GAGE HEIGHT, ABOVE DATUM, METERS  
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003  
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.31	0.40	0.40	0.58	0.42	0.50	0.43	0.34	0.39	0.44	0.44	0.41
2	0.30	0.39	0.40	0.44	0.41	0.65	0.41	0.33	0.37	0.87	0.50	0.39
3	0.29	0.38	0.39	0.46	0.40	0.49	0.40	0.34	0.36	0.54	0.43	0.38
4	0.29	0.38	0.40	0.43	0.41	0.46	0.39	0.34	0.36	0.43	0.39	0.36
5	0.28	0.39	0.61	0.41	0.41	0.47	0.43	0.35	0.34	0.41	0.46	0.36
6	0.28	0.55	0.50	0.40	0.43	0.71	0.42	0.37	0.35	0.40	0.39	0.36
7	0.28	0.42	0.46	0.40	0.64	0.52	0.53	0.35	0.43	0.39	0.42	0.36
8	0.28	0.40	0.43	0.39	0.47	0.48	0.48	0.34	0.52	0.40	1.01	0.40
9	0.27	0.38	0.42	0.37	0.44	0.45	0.73	0.33	0.41	0.39	0.63	0.38
10	0.26	0.38	0.41	0.37	0.51	0.44	1.07	0.33	0.38	0.40	0.63	0.37
11	0.64	0.40	0.47	0.38	0.47	0.44	0.58	0.33	0.37	0.38	0.48	0.37
12	0.42	0.56	0.43	0.39	0.44	0.43	0.48	0.33	0.43	0.40	0.40	0.36
13	0.37	0.59	0.64	0.38	0.43	0.42	0.44	0.34	0.41	0.39	0.38	0.35
14	0.37	0.44	0.52	0.38	0.42	0.45	0.41	0.34	0.38	0.40	0.40	0.37
15	0.37	0.41	0.45	0.38	0.43	0.43	0.36	0.34	0.45	0.39	0.39	0.36
16	0.42	0.41	0.43	0.38	0.44	0.56	0.35	0.35	0.53	0.38	0.39	0.38
17	0.38	0.53	0.42	0.39	0.45	0.46	0.35	0.34	0.44	0.39	0.37	0.37
18	0.37	0.48	0.39	0.39	0.51	0.44	0.36	0.36	0.42	0.40	0.52	0.52
19	0.36	0.43	0.38	0.38	0.50	0.44	0.36	0.43	0.47	0.39	0.49	0.44
20	0.35	0.42	0.47	0.37	0.49	0.84	0.35	0.38	0.45	0.39	0.40	0.38
21	0.53	0.40	0.41	0.37	0.46	0.54	0.35	0.36	0.42	0.39	0.39	0.37
22	0.45	0.40	0.38	0.38	0.68	0.46	0.35	0.54	0.39	0.38	0.38	0.40
23	0.40	0.40	0.38	0.39	0.55	0.44	0.35	0.49	0.37	0.38	0.36	0.48
24	0.38	0.39	0.48	0.39	0.47	0.43	0.35	0.41	0.36	0.37	0.35	0.40
25	0.37	0.39	0.50	0.39	0.46	0.42	0.37	0.42	0.37	0.35	0.35	0.39
26	0.36	0.39	0.42	0.38	0.46	0.41	0.40	0.41	0.38	0.36	0.35	0.37
27	0.37	0.39	0.40	0.39	0.73	0.41	0.39	0.39	0.36	0.37	0.33	0.38
28	0.43	0.39	0.39	0.38	0.62	0.40	0.36	0.38	0.36	0.37	0.33	0.35
29	0.47	0.39	0.38	0.38	---	0.42	0.34	0.37	0.37	0.40	0.34	0.35
30	0.51	0.38	0.37	0.47	---	0.52	0.34	0.37	0.45	0.51	0.34	0.37
31	0.42	---	0.36	0.48	---	0.47	---	0.38	---	0.40	0.46	---
MEAN	0.37	0.42	0.44	0.40	0.48	0.48	0.43	0.37	0.40	0.41	0.44	0.38
MAX	0.64	0.59	0.64	0.58	0.73	0.84	1.07	0.54	0.53	0.87	1.01	0.52
MIN	0.26	0.38	0.36	0.37	0.40	0.40	0.34	0.33	0.34	0.35	0.33	0.35



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OCTOBER TO NOVEMBER 2003  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.37	0.39	---	---	---	---	---	---	---	---	---	---
2	0.36	0.38	---	---	---	---	---	---	---	---	---	---
3	0.39	0.38	---	---	---	---	---	---	---	---	---	---
4	0.37	0.38	---	---	---	---	---	---	---	---	---	---
5	0.36	0.38	---	---	---	---	---	---	---	---	---	---
6	0.37	0.39	---	---	---	---	---	---	---	---	---	---
7	0.36	0.40	---	---	---	---	---	---	---	---	---	---
8	0.38	0.42	---	---	---	---	---	---	---	---	---	---
9	0.39	0.42	---	---	---	---	---	---	---	---	---	---
10	0.38	0.42	---	---	---	---	---	---	---	---	---	---
11	0.39	0.41	---	---	---	---	---	---	---	---	---	---
12	0.38	0.40	---	---	---	---	---	---	---	---	---	---
13	0.37	0.37	---	---	---	---	---	---	---	---	---	---
14	0.40	0.40	---	---	---	---	---	---	---	---	---	---
15	0.38	0.40	---	---	---	---	---	---	---	---	---	---
16	0.37	0.39	---	---	---	---	---	---	---	---	---	---
17	0.37	0.39	---	---	---	---	---	---	---	---	---	---
18	0.38	0.41	---	---	---	---	---	---	---	---	---	---
19	0.37	---	---	---	---	---	---	---	---	---	---	---
20	0.37	---	---	---	---	---	---	---	---	---	---	---
21	0.39	---	---	---	---	---	---	---	---	---	---	---
22	0.36	---	---	---	---	---	---	---	---	---	---	---
23	0.36	---	---	---	---	---	---	---	---	---	---	---
24	0.36	---	---	---	---	---	---	---	---	---	---	---
25	0.38	---	---	---	---	---	---	---	---	---	---	---
26	0.40	---	---	---	---	---	---	---	---	---	---	---
27	0.38	---	---	---	---	---	---	---	---	---	---	---
28	0.43	---	---	---	---	---	---	---	---	---	---	---
29	0.53	---	---	---	---	---	---	---	---	---	---	---
30	0.40	---	---	---	---	---	---	---	---	---	---	---
31	0.40	---	---	---	---	---	---	---	---	---	---	---
MEAN	0.38	---	---	---	---	---	---	---	---	---	---	---
MAX	0.53	---	---	---	---	---	---	---	---	---	---	---
MIN	0.36	---	---	---	---	---	---	---	---	---	---	---

